AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A processing method for data exchanged between a portable object and an interface device, the portable object being of a chip card or chip key type, wherein the method comprises a protocol detection mode implemented within and by the portable object, comprising:

   a) receiving an initial signal from the interface device, wherein the initial signal is received after transmission of a response upon turning on the portable object;

   b) sampling said initial signal simultaneously according to ~~at least one of~~ a first speed ~~and a second speed~~ associated with a first protocol and a second speed associated with a second protocol in the portable object;

   c) comparing, in the portable object, at least one sample of a resulting sampling signal to at least one key protocol condition corresponding to one of the first protocol and the second protocol; and

   d) processing data exchanged according to one of the first protocol and the second protocol based on a result of the comparison in the portable object.

2. (Previously Presented) The method according to claim 1, wherein step b) consists of sampling said initial signal according to the first speed or the second speed, wherein the first speed corresponds to the first protocol and the second speed corresponds to the second protocol, and wherein step c) consists of comparing the at least one sample of the resulting sampling signal to the key protocol condition according to the first protocol, second protocol respectively if the comparison is a positive comparison, and according to the second protocol, first protocol respectively, if the comparison is a negative comparison.

3. (Previously Presented) The method according to claim 1, wherein the key protocol condition corresponding to the first protocol relates to the parity of a first bit of a first character of the first protocol.

4. (Previously Presented) The method according to claim 1, wherein the key protocol condition corresponding to the second protocol relates to a value of a most significant bit of a first character of the second protocol.

5. (Previously Presented) The method according to claim 1, wherein an elementary time unit of the first speed is equal to 372/if, where "if" is a frequency provided by the interface device during the response when the portable object is turned on.

6. (Previously Presented) The method according to claim 1, wherein an elementary time unit of the second speed is equal to 396/if, where "if" is the frequency provided by the interface device during the response when the portable object is turned on.

7. (Previously Presented) The method according to claim 1, wherein the portable object is the chip card implementing both a protocol in conformance with ISO standard 7816-3 and a digital television protocol.

8. (Currently Amended) A portable object able to exchange data with an interface device, wherein the portable object is a chip card or a chip key, and the portable object comprises means for processing configured to:

   receive an initial signal from the interface device;

   sample said initial signal simultaneously according to at least one of a first speed associated with a first protocol and a second speed associated with a second protocol;

   compare at least one sample of said initial signal a key protocol conditions corresponding to the first and second protocols; and

   process data exchanged according to one of the first or the second protocols based on a result of the comparison.

9. (Previously Presented) The portable object according to claim 8, wherein the key protocol condition corresponding to the first protocol relates to the parity of a first bit of a first character of the first protocol.

10. (Previously Presented) The portable object according to claim 8, wherein the key protocol condition corresponding to the second protocol relates to a value of a most significant bit of a first character of the second protocol.

11. (Previously Presented) The portable object according to claim 8, wherein an elementary time unit of the first speed in equal to 372/if, where "if" is a frequency provided by the interface device during the response when the portable object is turned on.

12. (Previously Presented) The portable object according to claim 8, wherein an elementary time unit of the first speed is equal to 396/if, where "if" is the frequency provided by the interface device during the response when the portable object is turned on.

13. (Previously Presented) The portable object according to claim 8, wherein the portable object is the chip card implementing both a protocol in conformance with ISO standard 7816-3 and a digital television protocol.

14. (Currently Amended) A computer readable storage medium program stored on an information support, said program comprising instructions, that when executed, allow[[ing]] the implementation of a processing method, comprising:

    receiving an initial signal from the interface device, wherein the initial signal is received after transmission of a response upon turning on the portable object;

    sampling said initial signal simultaneously according to at least one of a first speed and a second speed associated with a first protocol and a second speed associated with a second protocol in the portable object;

    comparing, in the portable object, at least one sample of a resulting sampling signal to at least one key protocol condition corresponding to one of the first protocol and the second protocol; and

    processing data exchanged according to one of the first protocol and the second protocol based on the result of the comparison in the portable object.